

July 30, 2025

Kane County Development Department  
Zoning Division, Kane County Government Center  
719 S. Batavia Avenue  
Geneva, IL 60134

Re: Special Use Permit Application – TNT Howard LLC  
Proposed Geometric Site Plan Modification  
Applicant: TNT Howard LLC  
Project Location: Brookside Dr and Almora Terrace, Elgin Township, Kane County, IL

Dear Kane County Development Dept., Members of the Planning and Zoning Board, and Members of the County Board:

On behalf of TNT Howard LLC, I am pleased to submit an updated Geometric Site Plan per suggestion by County Board Committee members to review with neighbors and, although the current plan met setback rules, see if an improved plan was possible. The new plan and previous plan with the new plan boarder overlayed on it are attached for your review. Vegetation screening still remains as before and is now to be placed along the border to allow clear access along the fence by the Pingree Grove Fire Department which requires a non-plantings/non-crop 25 ft buffer surrounding the project. Construction plans to be prepared if and when approved will contain all requirements by Kane County regulations, Pingree Grove Fire Department, and DOT.

- Attachment A: Original Geometric Site Plan with new plan border overlay dated 7/28/2025
- Attachment B: New Geometric Site Plan dated 7/29/2025

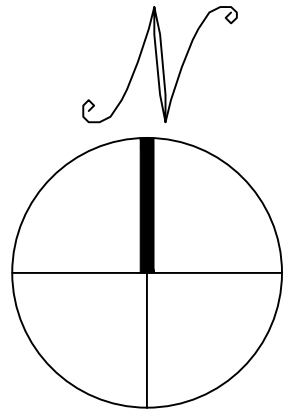
TNT Howard LLC is committed to working closely with Kane County staff and the community to ensure this project aligns with local priorities and sustainability goals. Should you require any additional information or have questions about this application, please do not hesitate to contact me directly.

Thank you for your time and consideration.

Sincerely,  
Timothy Meyer Engineer EIT  
Project Development Manager  
TNT Howard LLC  
312-953-5618  
tntmeyer@aol.com



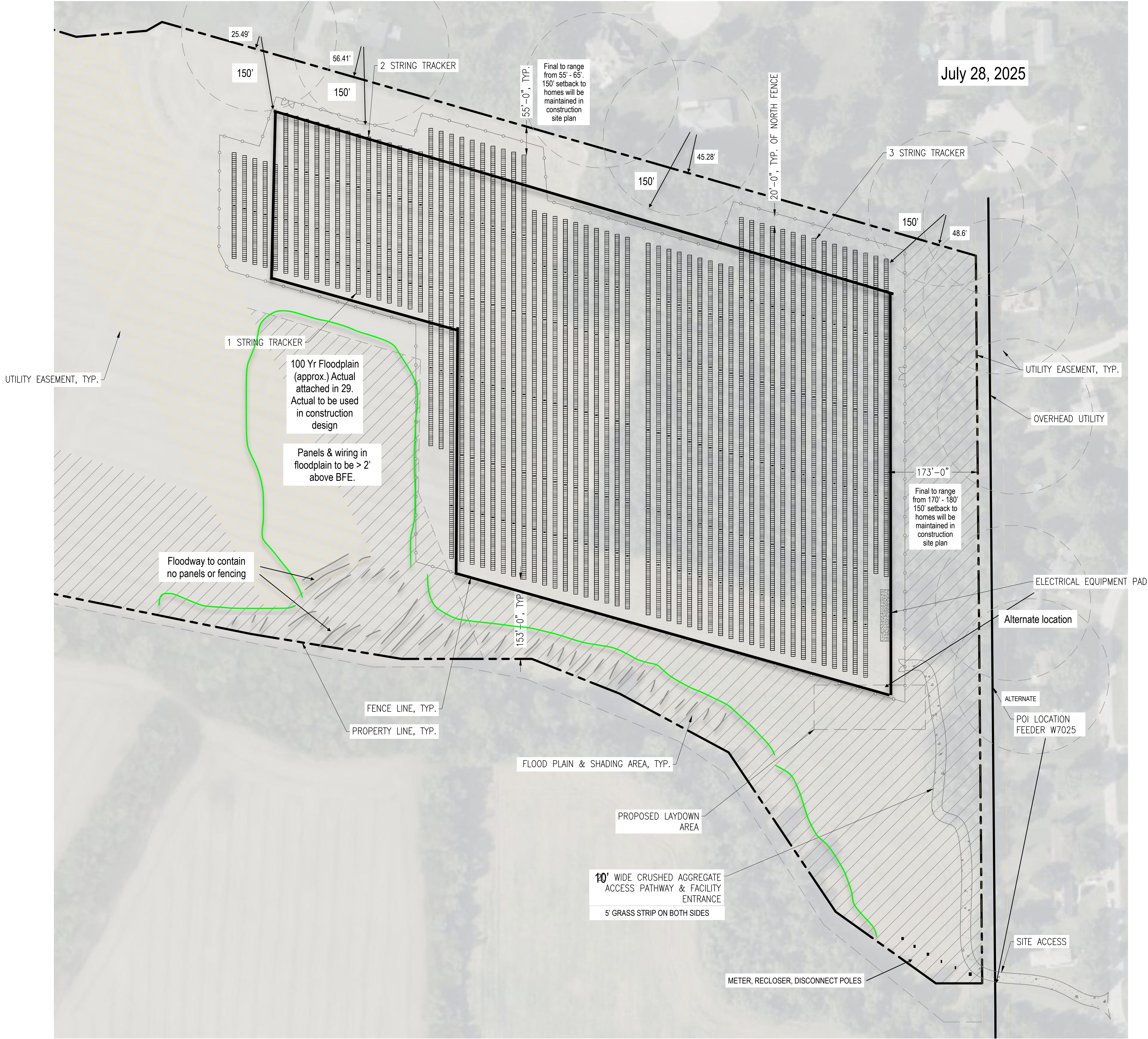
C:\Users\jared.pantogua\Documents\Projects\Equity Advisors, Inc. Track Group - Tracker Group - Documents\Projects\Equity Advisors, Inc. Track Group - Project 1 - Elgin IL\4. Engineering\1. Pre-Sales\1. CAD Drawings\Equity Advisors\_VIP\_v02.dwg



# SITE PLAN

SCALE: 1" = 100'

0 100' 200'



## SHEET NOTES

1. LAYOUT AND FINAL EMBEDMENT DEPTH SUBJECT TO CHANGE UPON RECEIPT OF CIVIL AND GEOTECHNICAL REPORTS

SYSTEM SPECIFICATIONS	
DC SYSTEM SIZE (kW)	6,209.19
AC SYSTEM SIZE (kW)	5,000.00
DC/AC RATIO	1.24
TRACKER MAKE / MODEL	TRINA VANGUARD 1P
MODULE QTY. & MODEL	(10,179) TSM-NEG19RC.20
MODULE DC RATING (W)	610
MODULES PER STRING	27
GCR	39.1%
STRINGS	377
INVERTER QTY. & MODEL	(20) SOLECTRIA XGI 1500-250-600
INVERTER RATING (KVA)	250
TILT	+/- 60°
AZIMUTH	90° / 270°

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**Trinasolar**

7100 STEVENSON BLVD  
FREMONT, CA 94538  
PHONE: (800) 698-7114  
WWW.TRINASOLAR.COM

NOT FOR  
CONSTRUCTION

TNT HOWARD LLC  
SOLAR ELECTRIC SYSTEM  
ELGIN, IL

PROJECT NUMBER:  
N/A


REV	DATE	DRAWN	CHECKED	RELEASE LEVEL
	10/09/24	JEP	N/A	PRELIMINARY
	11/08/24	JEP	N/A	PRELIMINARY REV01
	12/16/24	JEP	N/A	PRELIMINARY REV10

SCALES STATED ON DRAWINGS  
ARE VALID ONLY WHEN PLOTTED  
ARCH D 24" x 36"

PV-2  
SITE PLAN







© TERRASMART, LLC 2019  
14590 GLOBAL PARKWAY  
FORT MYERS, FL 33913  
P 239.362.0211 | F 239.676.1900  
WWW.TERRASMART.COM




PROJECT INFORMATION

TITLE & ADDRESS	TNT HOWARD - TNT HOWARD BROOKSIDE DRIVE & ALMORA TERRACE JUST WEST OF RANDALL RD. ELGIN, ILLINOIS 60123 US
PROJECT NUMBER:	25-35788
DRAWN BY:	MANZ
DRAWING TYPE:	SITE LAYOUT
PRODUCT:	TERRATRAK 1P
FOUNDATION TYPE:	PILES
REVISION NUMBER:	3
SHEET NUMBER	G101



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INFORMATION	
TILT STRATEGY	HTS
TOTAL MODULES	10,260
SYSTEM SIZE	6.25 MW
CLIENT LAYOUT FILE REFERENCED	Terrasmart Layout Final Design.PDF

CONTROLS SUMMARY		
SYMBOL	NAME	QTY
	NETWORK CONTROLLER	1
	WEATHER STATION	2
	REPEATER	1
CONTROLS REVIEW STATUS		COMPLETE
<b>NOTE:</b> If controls review is not performed, locations of the Terrasmart Network Controller, Weather Station, and Repeater are subject to change based on the evaluation by the Terrasmart engineering team. Final placements will be determined considering topographical data and site-specific requirements.		

PROJECT SUMMARY					
MODULE 1					
TSM-NEG19RC.20					
COLOR	ROW DESCRIPTION	TT CONFIGURATION	QTY	PROPERTIES	VALUE
	1P-PER-108M-13F	S,408,408,414,408,228,216,M,240,228,414,408,414,408,N	71	GROUND CLEARANCE	27.357 IN
	1P-PER-81M-11F	S,264,414,408,408,354,M,378,414,408,408,312,N	20	GROUND COVERAGE RATIO	39.11 %
	1P-PER-54M-7F	S,402,408,228,216,M,240,228,414,396,N	18	PITCH	20.000 FT
				INTER-ROW SPACING	12.179 FT
TOTAL TRACKERS			109	STRING SIZE	27

